

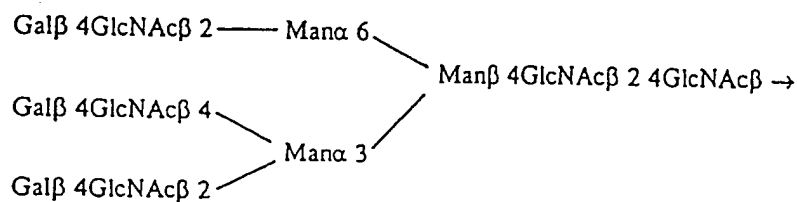
VERSION WITH MARKINGS TO SHOW CHANGES MADE

Please amend the following claim:

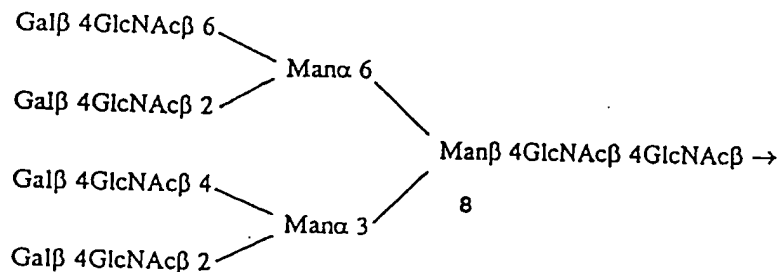
33. (amended) The complex of claim 20 wherein the recognition signal is selected from the group consisting of

A) simple or complex osides recognized by membrane lectins selected from the group consisting of

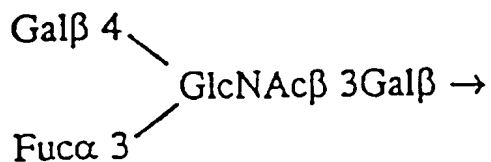
a. Asialo-oligoside of the type of triantennar lactosamine: asialoglycoprotein receptor



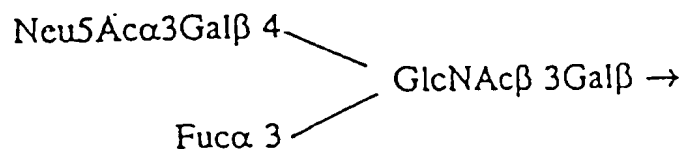
b. Asialo-oligoside of the type of tetraantennar lactosamine: asialoglycoprotein receptor



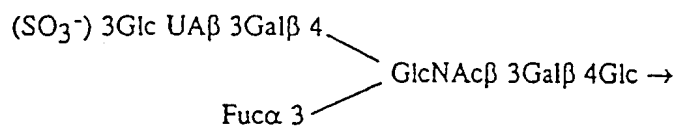
c. Lewis x LECAM 2/3



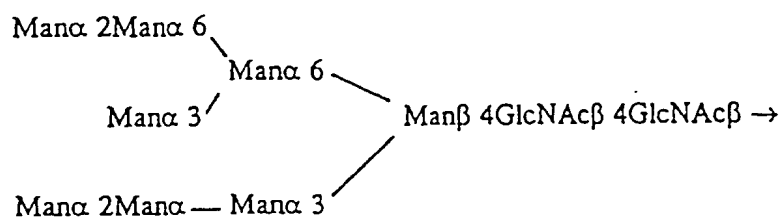
d. Lewis x sialyl: LECAM 3/2



e. Sulphated Lewis x derivative (HNK1): LECAM 1



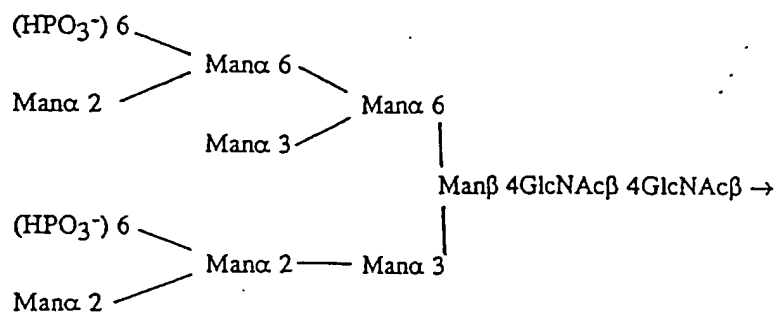
f. Oligomannoside: mannose receptor



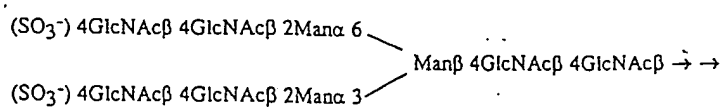
g. Phosphorylated oligomannoside: mannose 6-phosphate

receptor

C



h. Oligosaccharide of the type of sulphated lactosamine:



B) Peptides

a) anti-inflammatory peptides or certain of their fragments

recognized by receptors of the vascular wall selected from the group consisting of

- vasodilator intestinal polypeptide (VIP)

HSDAVFTDNYTRLRKQMAVKKYLSILN-NH₂ (SEQ ID NO: 2)

-atrial natriuretic polypeptide (ANP)

SLRRSSCFGGRMDRIGAQSGLGCNSFRY (SEQ ID NO: 3)

-lipocortin

HDMNKVLDL (SEQ ID NO: 4) and

-bradykinin

RPPGFSPFR (SEQ ID NO: 5);

9

b) ligand peptides of integrins containing the sequence RGD, fibronectin ligand;

c) chemiotactic factors, formyl-peptides and their antagonists: FMLP, (N-formyl-Met-Leu-Phe);

d) peptide hormones, α -MSH: Ac-SYSMEHFRWGKPV-NH₂ (SEQ ID NO: 6) and their antagonists;

C) natural metabolites selected from the group consisting of
-biotin,
-carnitine
-tetrahydrofolate and folic acid, which can be both a recognition signal with respect to certain cells having suitable receptors and a destabilizer of cell membranes.

EXHIBIT 5

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